

60246-217  
10,688US

TFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Timothy N. Obee

Group Art Unit: 1753

Serial No.: 10/671,047

Filing Date: September 25, 2003

For: PHOTOCATALYTIC OXIDATION OF CONTAMINANTS THROUGH  
SELECTIVE DESORPTION OF WATER UTILIZING MICROWAVES

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(e)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PTO Form SB/08A is submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above-identified application. In accordance with Patent Office guidelines, copies of the foreign citations listed on PTO 1449 are enclosed. None of these references discloses the invention claimed in the subject application. Also enclosed is the PCT International Search Report.

Pursuant to 37 C.F.R. 1.97(e)(1), each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement. Applicant respectfully requests the Examiner to consider the enclosed references on PTO-1449 submitted herewith.

Should there be a fee associated with this document, please charge it to Deposit Account  
No. 03-0835, in the name of Carrier Corporation.

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.

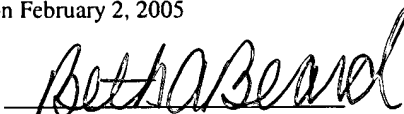


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Dated: February 2, 2005

**CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that the attached Information Disclosure Statement, References Cited, Form PTO-1449 and Search Report are being deposited with the U.S. Postal Service as First Class Mailing, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 2, 2005



Beth A. Beard

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PTO/SB/DPA (08-03)

Approved for use through 07/31/2006. OMB C651-C031

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Substitute for form 1449/PTO

**Complete if Known**

Application Number	10/671047
Filing Date	September 25, 2003
First Named Inventor	Timothy N. Obee
Art Unit	1753
Examiner Name	
Attorney Docket Number	60246-217

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 98/46335 A	10-22-1998	Univ. of Western Ont.		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

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of 2

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**Complete if Known**

Application Number	10/671,046
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Filing Date	September 25, 2003
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First Named Inventor	Timothy N. Obee
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Group Art Unit	1723
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Examiner Name

Attorney Docket Number	60246-216
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## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

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